

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 14:26:33 1994
Date: Thu, 17 Nov 1994 12:14:32 -0500 (EST)
From: Tony Stalls <rstalls@access.digex.net>
Subject: "Dumbing down" Thread Observation
Message-Id: <Pine.SUN.3.91.941117112858.4161C-100000@access1.digex.net>

On Wed, 16 Nov 1994 DUBE2@delphi.com wrote:

> Gentlemen: Could we remove this discussion to some other forum. This here's
> a boatanchors net. I fail to see how Ham licensing stuff applies.
> Thanks in advance.
>
> 73,
> Dube Todd AB5AP <dube2@delphi.com>
>

Dube,

There must have been some kind of delay on your end. Nobody has posted anything on those subjects in several days now. However...

As a final word and just to make an observation, hopefully without starting something, I find it interesting that while there were vehement objections to discussing the potential of losing AM privileges to infringements from other interests, nothing has been said in opposition to the thread about a fantasy organization or sophomoric "humor" with flatulence as its pivotal kernel. Additionally, several of those who have complained about the "political" discussion and lengthy quotes have signature blocks that are six and more lines. (Many systems limit them to four.) What this says to me is that their reasons have a lot more to do with not wanting to get involved than an obsession to keep the list focused. That explains a lot about how certain special interests are getting their way and why this creeping encroachment on amateur radio as we know it continues.

30 & 73,

Tony Stalls, K4KY0

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 17:54:37 1994
Message-Id: <9411171913.AA2651@notes.dev.3com.com>
From: Joe Reda/HQ/3Com <Joe_Reda@3mail.3com.com>
Date: 17 Nov 94 11:10:53 EDT
Subject: Re: "Dumbing down" Thread Observation

Agreed. For my money (IHMO), phrases like

"this is a waste of bandwidth" (and the like)

are being used far too often to quell discussion. Let's stay focussed on BAs, but the occasional side discussion keeps things interesting!

\\Joe, KC6TXU (remembering fondly that thread about how many 12AU7s it would take to replicate a 486 computer)

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 17:46:46 1994
Date: Thu, 17 Nov 1994 12:40:18 -0700
Message-Id: <199411171940.MAA23273@Freenet.HSC.Colorado.EDU>
From: al511@freenet.hsc.colorado.edu (Robert Neece)
Subject: Re: 6L6 transmitter

Roy Morgan writes:

>The electron coupled Harley circuit for a 6L6 or 6V6 uses
>link coupling for output.

Let's see. Roy must have been thinking about motorcycles while he was writing about oscillator circuits. (hi)

--

73 de Bob, K0KR

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 20:24:52 1994
From: "Kearman, Jim, KR1S" <jkearman@arrl.org>
Subject: 73
Date: Thu, 17 Nov 94 15:50:00 EST
Message-Id: <2ECBC2FA@arrl.org>

No longer working here. GL you guys!

73

Jim, KR1S

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 10:49:56 1994
From: Fire Bottle archive handler <firebotl@jackatak.theporch.com>
Subject: Collins Connectors
Date: Thu, 17 Nov 1994 7:45:02 -0600 (CST)
Message-Id: <9411170745.aa12465@jackatak.theporch.com>

> Help.
[.....]
> Anyone have one that I can BBBBoS from you?

^^^^^^

I got the Buy
Beg
Borrow or
Steal

BUT:

What's the other "B" for? ;^)

73,

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657 -- all from the mobile! ;^)

Fire Bottle Server (Boat Anchors Get Out and Keep You Warm!)

firebot1@jackatak.theporch.com

Where Old Radios and Fun ... GO TOGETHER!

+-----human interface: root@jackatak.theporch.com-----+

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 19:20:47 1994

From: k1zat@bah.com

Date: Thu, 17 Nov 1994 16:26:46 -0500 (EST)

Subject: Re: Collins Connectors

Message-Id: <Pine.3.05.9411171644.A4776-91000000@booz.bah.com>

Barter

On Thu, 17 Nov 1994, Fire Bottle archive handler wrote:

> > Anyone have one that I can BBBBoS from you?

>

^^^^^^

> I got the Buy

> Beg

> Borrow or

> Steal

> BUT:

> What's the other "B" for? ;^)

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 09:39:22 1994

Message-Id: <9411171303.AA07007@wrdis01.robins.af.mil>

Date: Thu, 17 Nov 94 08:03:30 -0500

From: lakeith@wrdis01.robins.af.mil (Larry Keith Mr.)

Subject: Dumbing Down @ KQ4BY

>
> If this isn't clear, get out a sheet of paper, Ohm's law and a calculator and
> work an example.

>
I did, but after I sent the message... OK, I plead temporary mind loss
>from a short tour of jury duty on Monday.. At least there are folks
here who can catch my dumb mistakes! Thanks..

73,

Larry, KQ4BY

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 17:29:14 1994
Date: Thu, 17 Nov 94 13:07:36 EST
From: censun1!gc@uunet.uu.net (Gary Chatters)
Message-Id: <9411171807.AA04114@fox.gsfc.nasa.gov>
Subject: Re: Dynamotor service

>
> I have some ARC 5 dynamotors that I would like to restore or atleast
> "tune up". Any hints or suggestions on what is needed to clean/oil
> a motor that has probably sat dormant for 50 years would be
> appreciated!
>

One hint: When I first put a mobile rig on 6M FM it was a
Motorola FMTR-50D which used a dynamotor for the transmitter
plate supply. Before I could even get it going I had to replace
the brushes.

I don't know what the expected lifetime of a set of brushes
in a dynamotor is, but they are a continual wear point.
You should at least inspect them and replace if needed.

Getting them might be a problem, but I got replacements
at a shop that serviced electric motors.

Gary

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 20:49:41 1994
From: Scott_Johnson-AZAX60@email.sps.mot.com
Date: 17 Nov 94 11:19:10 -0600
Subject: RE>Dynamotor service
Message-Id: <"Macintosh */PRMD=MOT/ADMD=MOT/C=US/"@MHS>

Reply to: RE>Dynamotor service

1. Replace both ball bearings with sealed (not shielded) types.
2. bake armature and field in a low oven for a couple of hours.
3. using glyptal or other insulating varnish, recoat both armature and field.
4. dress commutator, it may be necessary to turn and undercut the commutator (small motor service shop) , they will probably also have the brushes.
5. reassemble, and run in with no load at about 50% input voltage for 10-20 minutes to seat the new brushes.

Date: 11/16/94 6:05 PM
To: Scott Johnson
>From: KANAMAA%AMGATE%MATRXA@randb.ab
X-Vms-To: BOATANCHORS
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII
Content-Transfer-Encoding: 7BIT

>From: Kana, Michael (D9CY)
Date: Wed, Nov 16, 1994 4:15 PM
Subject: Dynamotor service
To: boatanchors
Howdy all

I have some ARC 5 dynamotors that I would like to restore or atleast "tune up". Any hints or suggestions on what is needed to clean/oil a motor that has probably sat dormant for 50 years would be appreciated!

73's de AA9IL
Mike Kana

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 13:04:50 1994
Date: Thu, 17 Nov 1994 10:11:48 -0500
From: Nick England <nick@cs.unc.edu>
Message-Id: <199411171511.KAA04729@altair.cs.unc.edu>
Subject: forward - Drake B-line

reply to dmalinak@class.org

=====

rec.radio.swap #16617 (25 more)
>From: dmalinak@class.class.org (Electronic Design Magazine)
Subject: Drake B-line for sale
Date: Mon Nov 14 14:03:13 EST 1994
For sale: Drake B-line twins

R-4B receiver, T-4XB transmitter, AC-4 power supply, and MS-4 speaker all
in working order. No microphone. All manuals.
Asking \$300 OBO
Hoping for local buyer in Northern N.J. You pay shipping if elsewhere.
Please respond via e-mail to dmalinak@class.class.org or at (201) 393-6097.
73 David N2SMH

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 19:31:17 1994
Date: Thu, 17 Nov 1994 17:34:30 -0500
From: Nick England <nick@cs.unc.edu>
Message-Id: <199411172234.RAA06633@altair.cs.unc.edu>
Subject: forward - Heath VFO wanted

reply to lrbrand@clipper.ssb.com
=====

rec.radio.swap #16651 (2 more)
>From: "Lawrence R. Brandt" <lrbrand@clipper.ssb.com>
Subject: WTB: Heath HG10-V VFO
Date: Mon Nov 14 16:20:36 EST 1994

Hi,

I need a Heath HG-10B VFO. I think the model name is correct.
It is the companion (knobs and paint) of the DX-60 xmtr.

I am willing to pay up to \$50 for a mint unit. If you have a
less than mint one, lets talk price.

Thanks,
Larry - AA1EA

Lawrence R. Brandt lrbrand@clipper.ssb.com
Senior Systems Officer (617) 985-4720 (voice)
State Street Boston Corp
1776 Heritage Drive
North Quincy, MA 02171 Employer and I do not speak for each other

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 13:09:33 1994
Date: Thu, 17 Nov 1994 10:13:07 -0500
From: Nick England <nick@cs.unc.edu>

Message-Id: <199411171513.KAA04734@altair.cs.unc.edu>
Subject: forward - tubes for sale

reply to ai495@yfn.ysu.edu

=====

rec.radio.swap #16636 (6 more)
>From: ai495@yfn.ysu.edu (Michelle Troutman)
Subject: Used & Antique Tubes For Sale
 FORSALE: USED & ANTIQUE TUBES
 =====

 ** Over 1200 different types of electron and vacuum tubes. **
 These are leftover stock from a family-owned television/radio
 repair shop. Most of them have been tested, either on an
 Eico 635 or a Mercury 1100 tube tester. All of them are
 boxed.

 E-mail me for a list: ai495@yfn.ysu.edu

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 14:48:55 1994
Date: Thu, 17 Nov 94 12:32:31 CST
Message-Id: <9411171832.AA27448@unlinfo2.unl.edu>
From: djw@unlinfo.unl.edu (Daniel Wright)
Subject: Re: forward - tubes for sale

Part of Nick's "Forward":

> These are leftover stock from a family-owned television/radio
> repair shop. Most of them have been tested, either on an
> Eico 635 or a Mercury 1100 tube tester. All of them are
> boxed.

>
>
>
>

 E-mail me for a list: ai495@yfn.ysu.edu

I have purchased tubes and an old radio from Michelle. The tubes SEEM to be in good condition, however I have not checked them for myself. She is honest enough, I think. You will get quite a large list from her by e-mail. You will have to judge for yourself if the prices are right. Most of the tubes I purchased (sweep tubes, 807's, 6146) were used. I think she may have some NOS tubes but none of the ones I bought were.

Not having a lot of experience with shipping stuff, she likes to use USPS parcel post.....[:-(
The radio I bought from her (an old RCA Globetrotter) arrived in pieces!!!!

Anyone have a Sam's on one??

73 de Dan -- WA0JRD

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 19:05:35 1994
Date: Thu, 17 Nov 94 15:31:03 EST
From: "Roy Morgan" <morgan@speckle.ncsl.nist.gov>
Message-Id: <67521.morgan@speckle.ncsl.nist.gov>
Subject: Fwd: SP-600 Capacitor Kits - Bulk Buy.

Anchorites,

RESURRECT your HAMMARLUND SP-600!!

The HOUR is at hand: the order for SP-600 caps is being formed.

Here's an invitation for folks to order a kit of capacitors to "do" to SP-600. All new stock, replacements for all tubular caps in the set, plus axial lead replacements for all the electrolytics.

Cost: about \$35 shipping in US included.

If interested, e-mail me for further details.

-- Roy --

Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899
(National Institute of Standards and Technology, formerly NBS)
301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 23:34:40 1994
Date: Thu, 17 Nov 1994 21:31:05 -0500 (EST)
From: Tony Stalls <rstalls@access.digex.net>
Subject: FYI: Sound in Mind
Message-Id: <Pine.SUN.3.91.941117212007.13838E-100000@access1.digex.net>

Reference the "Sound in Mind" ad on page 56 of the November (#67) ELECTRIC RADIO. Dee, W4PNT, seems to be a nice guy and has a reputation for being exceptionally competent, but I would suggest that you ask him to try and lock in a completion date if you are in a hurry. My one experience doesn't really mean anything and it was a while back, but he was a bit slow at getting around to something I left with him.

Tony Stalls, K4KY0

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 15:35:35 1994
Date: Thu, 17 Nov 1994 12:55:01 -0500 (EST)
From: Tony Stalls <rstalls@access.digex.net>
Subject: Info Wanted: Dow Key DKC-TR
Message-Id: <Pine.SUN.3.91.941117125127.1246A-100000@access3.digex.net>

I have a Dow Key DKC-TR T/R switch. I had one once before, but it has been almost 35 years and I can't recall which is the transmitter side and which is the receiver. Also the tube type has been worn off and the usual attempts to raise the lettering have failed.

Any information would be appreciated.

73,

Tony
K4KY0

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 23:22:38 1994
Date: Thu, 17 Nov 94 20:42:21 EST
From: censun1!gc@uunet.uu.net (Gary Chatters)
Message-Id: <9411180142.AA08846@fox.gsfc.nasa.gov>
Subject: Re: Info Wanted: Dow Key DKC-TR

>
>I have a Dow Key DKC-TR T/R switch. I had one once before, but it has
>been almost 35 years and I can't recall which is the transmitter side and
>which is the receiver. Also the tube type has been worn off and the
>usual attempts to raise the lettering have failed.
>
>Any information would be appreciated.
>

I don't have any direct experience but I am guessing this is what is called an "Electronic TR switch". My 1962 Radio Amateur's Handbook has a couple of circuits for such switches.

They don't really switch the antenna from transmitter to receiver. The transmitter is directly connected to the antenna at all times (check this out on your DowKey). The tube is a simple isolation amplifier that keeps the receiver front end from getting burned out.

The Handbook project uses a 12AU7. There is another example circuit that uses a 6C4 (single triode).

73,

Gary

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 23:26:27 1994
Date: Thu, 17 Nov 1994 21:15:08 -0500 (EST)
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: Info Wanted: Dow Key DKC-TR
Message-Id: <Pine.SUN.3.91.941117211125.13838C-1000000@access1.digex.net>

Quoting myself:

> I have a Dow Key DKC-TR T/R switch.

And editing out the middle to prevent mailbox overstuffing...

> Any information would be appreciated.

Happily, Roy Morgan was able to give me the information I needed. Thanks Roy!

73,

Tony
K4KY0

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 23:46:15 1994
From: k5jwk@kd5co.ampr.org
Date: Thu, 17 Nov 94 21:40:22 UTC
Message-Id: <4234@kd5co.ampr.org>
Subject: iNFORMATION

Good evening from San Antonio TX. Name here is Gary and my good friend Rick/KI5SL tells me that he receives good information from you guys. I have a couple of pieces I need manuals for and if you have an extra original or a copy I would be glad to pay copy charges, mailing, etc.

I need a manual for the following:

Gonset Communicator III (6 meters)

Gonset VHF linear (6 meters), a possible model number of LA01212

Dynakit Stereo 70A amplifier

Dyna FM tuner #FM-3

Dyna Preamplifier #PAS

Also, I need help identifying an old single tube receiver, probably 1920's ventage. It has a single CUNNINGHAM C-299 tube and looks like it may have been a kit radio. No markings on the cabinet or otherwise.

Any help on the above items would be greatly appreciated. Many thanks and best 73, Gary Harmon/K5JWK

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 10:29:38 1994
From: Fire Bottle archive handler <firebotl@jackatak.theporch.com>
Subject: Old Radio Books
Date: Thu, 17 Nov 1994 7:40:42 -0600 (CST)
Message-Id: <9411170740.aa12398@jackatak.theporch.com>

Tom and the gang-

> A second one I ran into, "Robeson's Wireless Telegraphy Handbook" (1916)
> ...I ran into something VERY wierd within it's covers.
And with great interest, I read on... ;^)

> They give instructions for first aid in the event of electric shock.

> The first recommendation in the event of lack of respiration was to stimulate a
> gasping reflex in the victim by inserting 2 fingers into the rectum (!) and
> giving a sharp pull (I don't know about you, but I'D sure as hell gasp if
> somebody did that to ME!).
Just having you type that got me inhaling briskly! ;^)

> If THAT didn't work, they recommended pulling on the poor guy's
> tongue.

Geeez! I *hope* they suggested washing your hands first! ;^) (Of course, the shock value of NOT washing might have more of the desired effect! ;^) YEEEEOW!

73,

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657 -- all from the mobile! ;^)

Fire Bottle Server (Boat Anchors Get Out and Keep You Warm!)

firebotl@jackatak.theporch.com

Where Old Radios and Fun ... GO TOGETHER!

+-----human interface: root@jackatak.theporch.com-----+

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 18:57:04 1994
From: X90GALBRAIT1@wmich.edu
Date: Thu, 17 Nov 1994 15:03:57 -0400 (EDT)
Subject: Old stuff for sale...
Message-Id: <01HJL97M2YMA8WWHY5@wmich.edu>

X-News: wmichgw rec.radio.swap:16871
>From: x90galbrait1@wmich.edu
Subject:Old stuff for sale...
Date: 17 Nov 94 15:01:51 EDT
Message-ID:<1994Nov17.150151.24067@wmichgw>

Greetings,

The following 'relics' are for sale, ahhh the memories...

Heath HW-202 2m xtal FM job/mobile bracket/bunch o' xtals...this unit is in perfect shape inside and out, seldom used, may be great for packet...\$75

SB-101 80-10m SSB transceiver...physically very good (no dings, scratches, etc..just a bit dusty), electrically good (could use alignment).....\$150

SB-600 Speaker (matches SB-101, SB-300/400, etc..) very good shape...\$30

HW-12 80m monoband SSB rig...looks and works fine, modified with the addition of a vernier for the VFO, otherwise stock, as they say.....\$50

HP-23 AC supply for the SB-101 and/or HW-12, excellent shape.....\$75

"Twoer" lunchbox AM rig (2m), looks good, albeit some dirt, untested.\$15

"Sixer" 6m equivalent of above, can't test it either (who's on 6?!)..\$15

Knight T-106 6m AM transceiver, nuvistor front end, 6L6 modulator, 2E26 output, nice shape, with matching TX VFO (V-107) so you can roam.....\$60
Oh yeah, this comes with a matching mike, too!

All gear comes with original manuals and connecting cables, and does not include shipping (I'm in Kalamazoo, MI).

I'd be more than willing to trade for older receivers, transmitters, etc... (of course BA-list discounts may apply so feel free to make offers :)

73, Chris KA8WFC

e-mail X90GALBRAIT1@WMICH.EDU

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 13:21:29 1994

From: "Tom Alverson" <TOMA@s1.xetron.com>

Date: Thu, 17 Nov 1994 10:46:17 EST

Subject: R390a Problem fixed?

Message-Id: <28CA9FD694B@s1.xetron.com>

I think I have solved this problem solved. The RF gain control varies the cathode resistance of 3 tubes, the first RF and 2 IF stages. The first RF tube is a 6DC6 and it tests ok on my tube

tester. Since I had no spares and it looked like the same pinout as the 6BA6, I tried one of them and now the RF gain works correctly. Hopefully it will still work OK once I find another 6DC6.

Now I need to figure out why I can't (mechanically) switch the radio above 14 MHZ. Guess I'll have to take it in to AAMCO and get the geartrain overhauled.

> I have a R390a (capehart) with a problem. It receives OK, but the
> signal strength meter readings are low compared to a friends's R390a,
> and the sensitivity goes to zero when the RF gain knob is turned down
> below about 8. I am going to open it up and clean all of the
> contacts and check the tubes, but I was wondering if anyone had seen
> a problem like this before and could give me some tips on things to
> look for. Someone also told me to replace "all of the caps on the
> AGC line". I'm trying to figure out just what capacitors were meant
> by this. I see a lot of 5000pf bypass caps that may be the ones?
>
> Tom NU8D
>
>

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 17:11:33 1994
Message-Id: <9411171840.AA1992@notes.dev.3com.com>
From: Joe Reda/HQ/3Com <Joe_Reda@3mail.3com.com>
Date: 17 Nov 94 10:30:46 EDT
Subject: Re: R390a Problem fixed?

Tom Alverson writes:

>I think I have solved this problem solved. The RF gain control
>varies the cathode resistance of 3 tubes, the first RF and 2 IF
>stages. The first RF tube is a 6DC6 and it tests ok on my tube
>tester. Since I had no spares and it looked like the same pinout as
>the 6BA6, I tried one of them and now the RF gain works correctly.
>Hopefully it will still work OK once I find another 6DC6.

The Collins Engr. report mentions that a 6BZ6 can be used in place of the 6DC6 (although those tubes are available from Antique Elec. Supply). I once tried using a 6BA6 in my R-390A and it ran quite hot. Your mileage may vary, though . .

73, Joe KC6TXU

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 19:25:59 1994
Date: Thu, 17 Nov 94 17:11:05 EST

From: "Roy Morgan" <morgan@speckle.ncsl.nist.gov>
Message-Id: <72984.morgan@speckle.ncsl.nist.gov>
Subject: TESLA - Source for Information

Anchorites,

Many books and a newlsetter about Tesla and related topics can be had from:

Twenty First Century Books
P.O. Box 2001
100South Ridge Street, #101
Breckenridge, CO 80424-2001

Included in their offerings are:

"Solutions to Telsa's Secrets and the Soviet Tesla Weapons" \$18
"The Tesla Experiment - Lighting and Earth Electrical Resonance" \$6
"Nikola tesla Museum archives of Tesla Correspondence - Microfilm and Prints" Prints: \$750 Microfilm Reels: \$285

-- Roy --

Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899
(National Institute of Standards and Technology, formerly NBS)
301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 12:14:49 1994
Subject: Variac & Lightbulb thread
From: chuck.rippel@exchange.exchange.com (Chuck Rippel)
Message-Id: <2d.68424.350.0C90F937@exchange.exchange.com>
Date: Thu, 17 Nov 94 09:03:00 -0500

In my business, I have worked an a great deal of Hi-Fi products. Most have x-istor, direct coupled amplifiers which when they fail, can result in handfulls of burned and failed parts. This, in part, is due to the direct coupled design.

After replacing all these parts, turning the newly repaired amp on for the first time is a bit like starting a nuclear reactor for the first time in that an out of tolerance resistor or leaking capacitor can produce spectacular results when the power switch is first turned on. That being the case, it's back to square one after the smoke clears.

To prevent this, I have always used a variac in series with a 100 watt lightbulb. During the slow power up, if a marginal component fails, the light bulb will dampen the resulting current inrush and hopefully contain any additional damage. Plus, from the brightness of the lightbulb, you can instantly see if a unit is pulling too much current.

Chuck...

Message compiled at 09:01 on 11/17/94

Chuck Rippel
chuck.rippel@exchange.com
CompuServe 72571,1046 (Via GoCIS 1.01)

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 10:03:11 1994
Date: Thu, 17 Nov 1994 08:27:37 -0500
From: "Rhett T. George" <rtg@ee.duke.edu>
Message-Id: <199411171327.IAA93040@ee.duke.edu>
Subject: RE: variacs and lightbulb thread

- Mark -

NO rotary light dimmers. Those suckers hold off the rising voltage of each half of the AC sine wave until its turn-on time. Then BAM! Voltage at output jumps to finish out the sine wave. At half setting, the voltage will jump from 0 V to about 170 V in less than a millisecond. Bad news for all the components. An additional problem. The positive half sine wave and the negative half sine wave aren't treated the same in most dimmers. This means there will be an average or DC component of voltage. If the gear has a power transformer, it may be overheated by this treatment. The lamp bulb array is definitely the way to go.
Hope this helps.

Rhett George - KE4HIH

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 08:37:36 1994
Date: Thu, 17 Nov 1994 07:45:35 -0500
From: Michael Crestohl <mc@shore.net>
Message-Id: <199411171245.AA20729@shore.shore.net>
Subject: WANTED: E.F.Johnson Viking Navigator transmitter. Got one?

Hi BA Boys!

If there are any women readers - please let us know!

Anyone have a Navigator they'd like to part with? Doesn't have to work but I'd like one in clean or better condition with no un-reversible mods and no supplementary chassis or panel "openings".

Reply by e-mail. Thanks

73,

Michael Crestohl KH6KD/W1
mc@shore.net

From owner-boatanchors@gnu.ai.mit.edu Thu Nov 17 18:49:23 1994
Date: Thu, 17 Nov 1994 13:48:53 -0700
From: jbcurtis@slate.Mines.Colorado.EDU (Curtis)
Message-Id: <9411172048.AA32648@slate.Mines.Colorado.EDU>
Subject: WTB Hallicrafters

Please post the following;

Wanted: Hallicrafters HT-32B xmtr and HA-1 "T0" Keyer
in (truly) mint condition.

Please e-mail to John, WB8AHH: jbcurtis@mines.colorado.edu
Thank you!